



279346

To: Mark Jaworski
Site Investigations

Date: 19 April 2007

From: Paul Giesting
Geological Services

Re: Correlation of Sample Locations and IDNR Well Records for the Lusher Avenue
Groundwater Contamination Area

This memo contains the results of my review of the Indiana Department of Natural Resources (IDNR) Water Well Records for the Lusher Avenue study area. Matches between these well records and sample locations during the Site Investigation for this study area are summarized in the following table.

**Lusher Street Groundwater Contamination Site Residential
Address/ Well Log Correlation Table**

Sample ID#(s)	IDNR Well Record Number	Address	Screened Interval (feet below ground surface)	Comments
LQ3551	60306	1228 Waurika	98-103	Address matches well log
LQ3552 E2P38	60960	1218 Waurika	50-54	Address found in well log driving directions
LQ3565 E2P15	90276	1333 Elreno	99-103	Address matches NW corner of intersection, one block north of Indiana
LQ3544 E2P66	60291	1440 S Nappanee	40-45	Address tentatively matched from driving directions
E2P30	60920	210 Fremont	22-26	Address matches well log
LQ3561 E2P41	266519	2001 W Franklin	38-43	Address matches well log, not irrigation well (352750)
E2NX1	378988	1913 14th Street	88-108	Two wells match this address. Well depth confirmed by telephone (Don Penzenik, Elkhart Plating (574)294-1800)
E2NZ6	347211	1309 Concord	43-48	Address matches well log
E2P26	60331	1650 Lusher		Address matches well log
LQ3412	60309	1817 Markle	31-35	Address matches SW corner of Markle & 18th Street
LQ3439 E2P04	47489	1839 Borneman	35-40	Address matches well log
E2PO2	60970	1544 Avalon	22-26	Address matches well log

Sample ID#: from Site Investigation report

IDNR Well Record Number: reference number assigned by IDNR and prominently displayed on well record

Address: Street address where samples were acquired

Screened Interval: screened interval taken from IDNR well record

Comments: How the residential address was matched with a well log. All well logs for T. 37 N, R. 5 E, Section 7 and N ½ of Section 18 were reviewed against the Residential Address map (or an equivalent aerial photograph for comparison with this map). If the Owner address entry in the well log matched an address on this map, the sample(s) acquired at that address was (were) assumed to be taken from the well described in the well record. If the Owner address was missing or not within the study area, the Driving Directions were consulted to determine the location of the well on an aerial photograph. If the structure located at this point matched one of the sample locations on the Residential Address map, the sample(s) was (were) again assumed to correspond to the well described in the well record. The relative certainty of the match is indicated by the text in the Comments section.